



**PATENT**  
Attorney Docket No. ASX-015CP

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Chen et al.  
SERIAL NUMBER: 09/774,165 GROUP NUMBER: 3742  
FILING DATE: January 26, 2001 EXAMINER: M. Paschall  
TITLE: INTEGRATED PLASMA CHAMBER AND INDUCTIVELY-  
COUPLED TOROIDAL PLASMA SOURCE

**Terminal Disclaimer**

I, Ronald C. Weigner, state that I am a representative authorized to sign on behalf of Applied Science & Technology, Inc., identified below as the assignee of the entire right, title and interest in and to the above-identified patent application, U.S. Serial No. 09/774,165. I, along with legal counsel, have reviewed all the evidentiary documents accompanying or referred to in the instant Terminal Disclaimer and certify that, to the best of my knowledge and belief, title to the above-identified application is in the name of Applied Science & Technology, Inc.

Applied Science & Technology, Inc. of 90 Industrial Way, Wilmington, MA 01887-4610 is the assignee of the entire right, title and interest in and to U.S. Serial No. 09/774,165 by virtue of the Assignments recorded in the United States Patent and Trademark Office at Reel 11833, Frame 0772, on May 24, 2001, and at Reel 12278, Frame 0079, on October 19, 2001 by the inventors in this application to Applied Science & Technology, Inc.

Applied Science & Technology, Inc. hereby waives and disclaims the terminal part of any patent granted on the above-identified application which would extend beyond the full statutory term (which may be longer than seventeen (17) years) of U.S. Patent No. 6,486,431, which issued on November 21, 2000, and hereby agrees that any patent so granted on U.S. Serial No. 09/774,165 shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to U.S. Patent No. 6,486,431, this agreement to run with any patent granted on U.S. Serial No. 09/774,165 and to be binding upon the Assignee, its successors or assigns.

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Applied Science & Technology, Inc. does not disclaim any terminal part of the term of any patent granted on U.S. Serial No. 09/774,165 prior to the expiration date of the full statutory term of U.S. Patent No. 6,486,431, in the event that any said patent expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole, or terminally disclaimed under 37 C.F.R. 1.321(a), has all claims canceled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term as presently shortened by any terminal disclaimer, if any, except for the separation of legal title stated above.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made in the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


APPLIED SCIENCE & TECHNOLOGY, INC.

By:

Name:

Title:

Date:

  
Ronald C. Weigner

Treasurer

12-17-03